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ADAMDEC1 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9119a

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	O15204
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB17778
Calculated MW	52775
Antigen Region	39-69

Additional Information

Gene ID	27299
Other Names	ADAM DEC1, 3424-, A disintegrin and metalloproteinase domain-like protein decysin-1, ADAM-like protein decysin-1, ADAMDEC1
Target/Specificity	This ADAMDEC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 39-69 amino acids from the N-terminal region of human ADAMDEC1.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	ADAMDEC1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ADAMDEC1
Function	May play an important role in the control of the immune response and during pregnancy.

Cellular Location Secreted.

Tissue Location Expressed highly in the small intestine and appendix, moderately in lymph node, mucosal lining of the colon, thymus, spleen and very weakly in the bone marrow. Predominantly expressed in dendritic cells (DC) of the germinal center. Weakly expressed in monocyte and highly expressed in macrophage. Absent in immature DC.

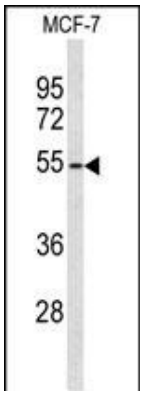
Background

ADAMDEC1 may play an important role in the control of the immune response and during pregnancy.

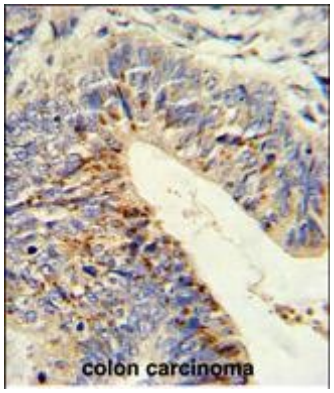
References

Liu T., et.al., J. Proteome Res. 4:2070-2080(2005).

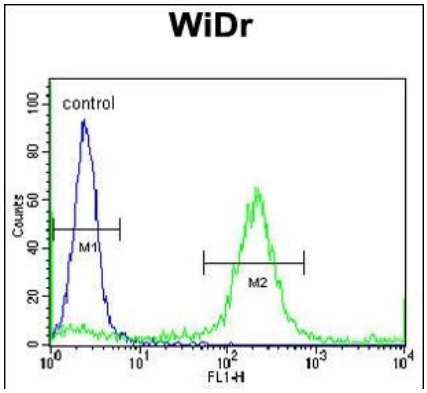
Images



Western blot analysis of ADAMDEC1 Antibody (N-term) (Cat. #AP9119a) in MCF-7 cell line lysates (35ug/lane). ADAMDEC1 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human colon carcinoma reacted with ADAMDEC1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



ADAMDEC1 Antibody (N-term) (Cat. #AP9119a) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.